

Figure 1: Typical Steiner Trap, containing insecticide or adhesive material to retain insects, modified to include a microcontroller detection and reporting assembly.

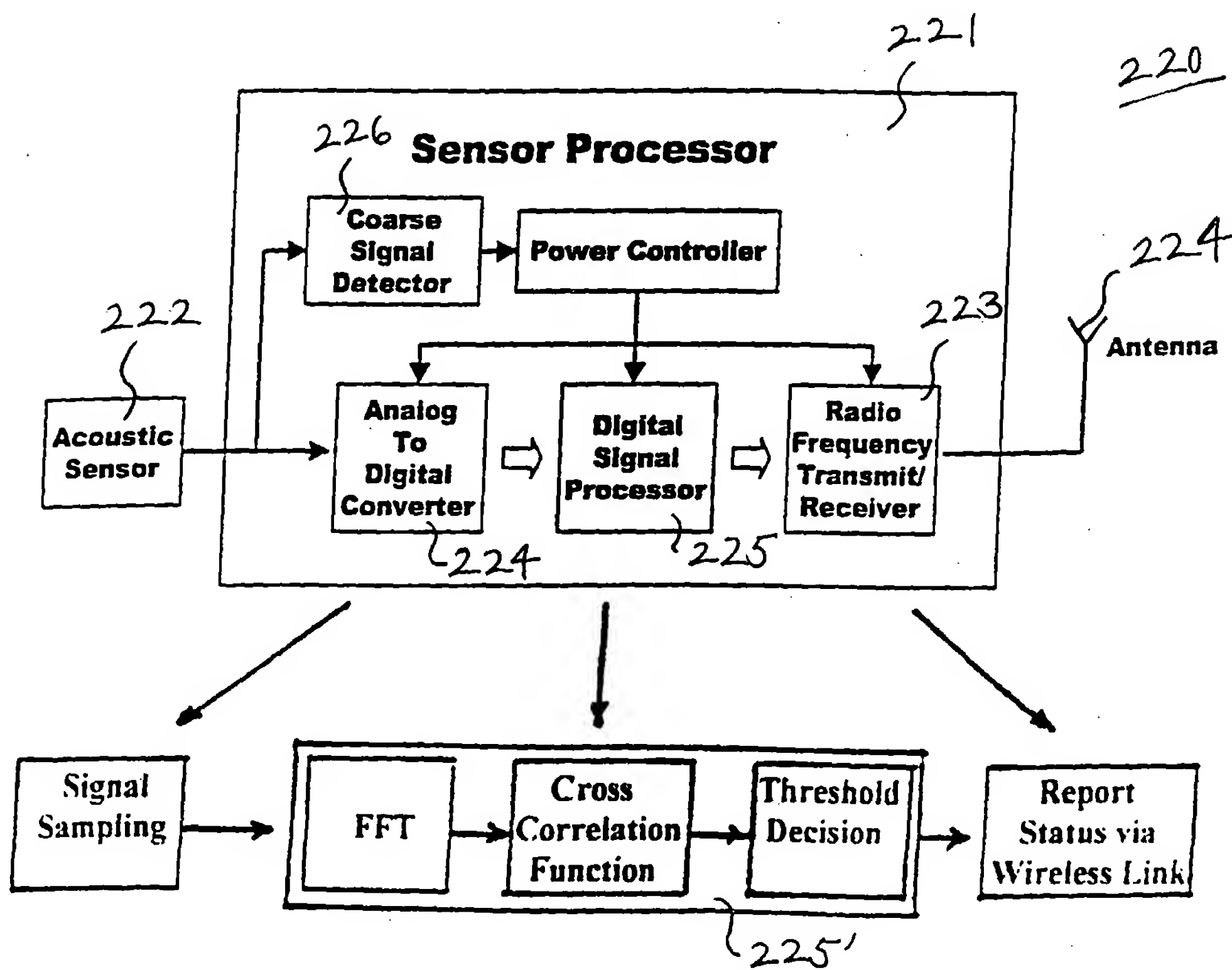


Figure 2: Detection System

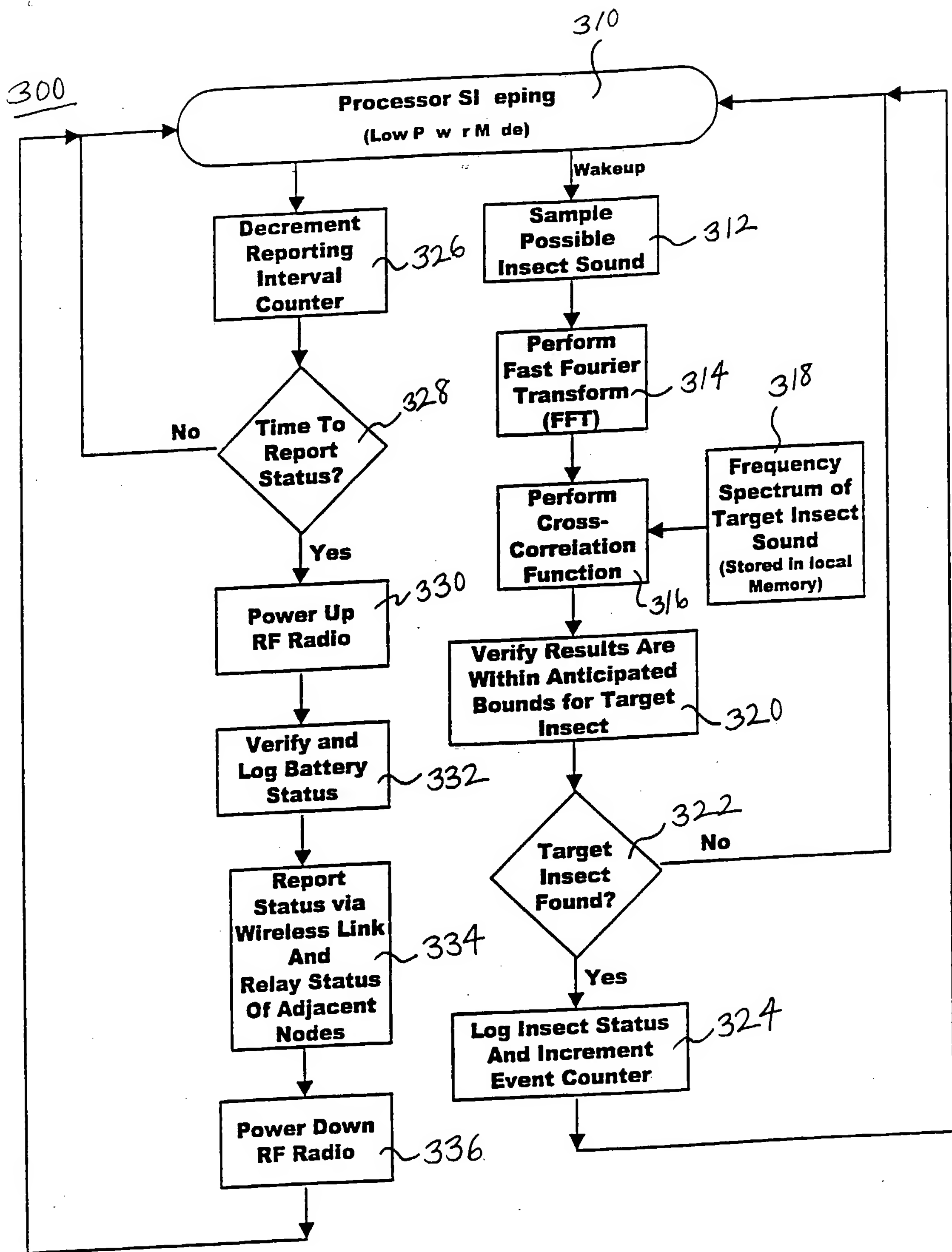


Figure 3: Microcontroller Flowchart

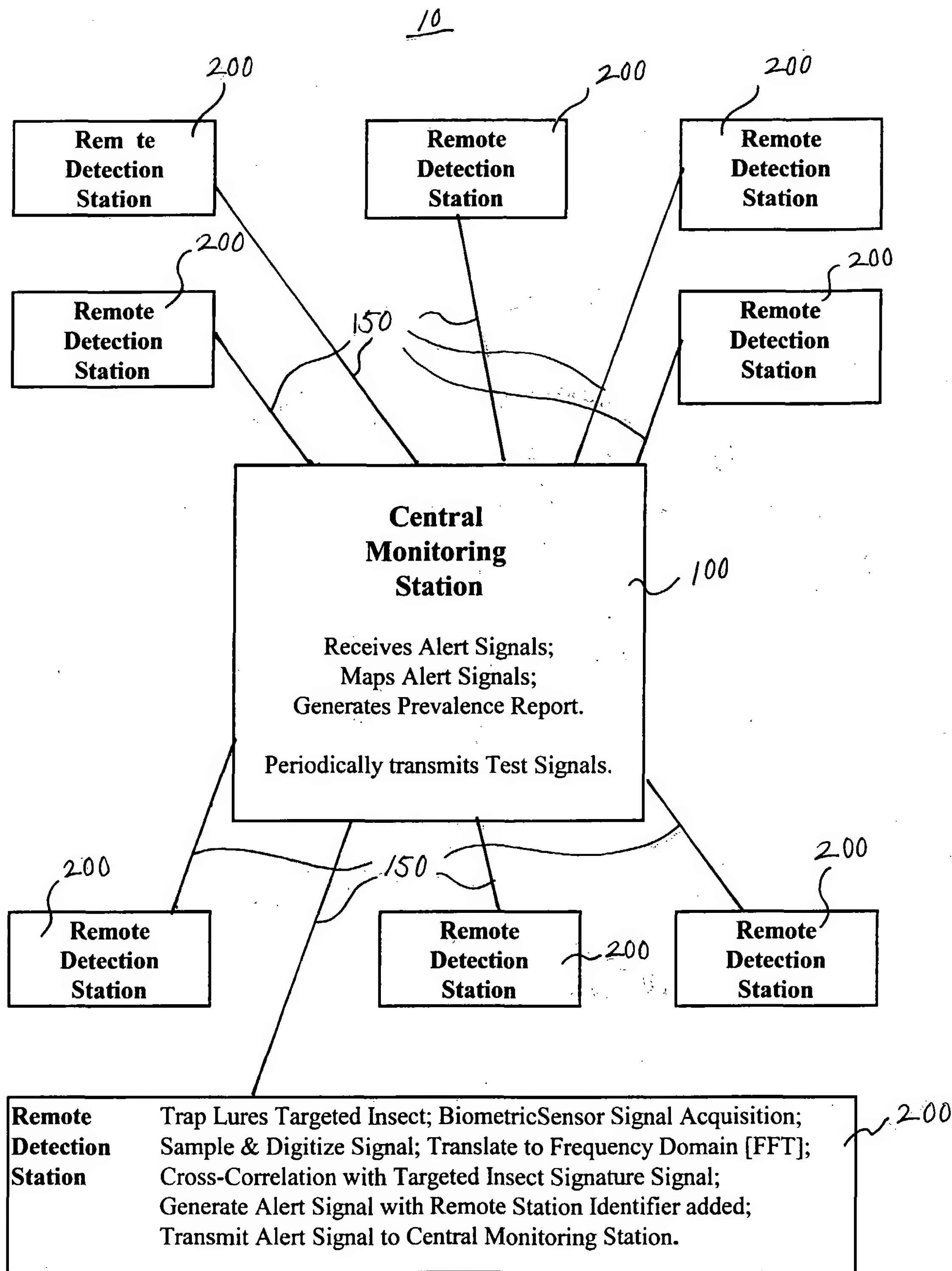


Figure 4: Block Diagram of Method of Automatic Direct Detection and Central Monitoring of Targeted Insects